about it."

Wait! The winter starce was over, Some snow lakes tarried yet. When in a garden corner

A little root I set. The friend who sent it promised That it should surely bring To me some fragrant treasures Before the flight of spring,

And patiently I waited. As April came and went And May taught all the song-birds A song of sweet content. But bonny spring departed,

And June the roses brought, And, save two slender green leaves, The rootlet gave me naught. And so my mem'ry lost it,

And summer also passed, When in the garden corner, One day I found, at last,

A very pearl of lilies-A snow-white flower gem-With conscious beauty trembling Upon a graceful stem.

Valentine's Corot?" Miss Eulatie could hardly refuse-Oh! weary hearts, take courage, why should she?-and Isabel returned With Faith and Patience wait: Though sown to blossom early, in ecstasies with the medieval furniture, the Persian draperies, the won-Full many joys bloom late. derful carved ivories, the carpets like The blessings due in spring-time woodland moss, the Oriental rugs,

Mar linger on the way, and like my pearl of lilies. and skins of ant-eaters and tawny Make sweet an antumn day. -Margaret Eylinge, in Ehrich's Quarterly.

first," and "Here you said good-bye.'

"it is as sound as a nut."

as if his word were law.

"It is just heavenly," she said. makes home look squalid and mean. It makes me low-spirited to come back. Miss Eulalie's Elm Tree. Why did you let me go, Miss Eulalie? And the elm tree does interfere with his view more or less; but what of It was a magnificent work of nature, that? He has everything else. He Miss Eulalie's elm tree; so tall and can gallop to the sea in half an hour. graceful, overhanging the street with its green banner, lending a charming a saddle-horse. Captain Valentine has shade to her little parlor, which gave promised to lend me a safe one." it the air of a dim, cool recess in the And day after day he kept his word, woods on a summer's day. Miss Eulalie loved it, and, except for her gay

and brought his horses round for Miss Isabel to try, or left flowers and fruits young ward, it would seem as if she had little else to love. Her grandthat fairly inundated the small house: or perhaps he gathered the young peofather had planted it ; it was a sort of ple together, and gave a fete under his heirloom. She had passed her youth trees, with dancing on the broad carved on its stem. She never looked veranda hung with festoons of Chibeneath its boughs; her name was nese lanterns; and sometimes Miss at the tree without thinking of the Eulalie was obliged to chaperon Isaone who had carved it there; of the still, moonlight nights they had spent house of her old suitor.

who wore a rose in his buttonhole.

together in its shadow. It gave her both pain and pleasure-pleasure, benever married?" said Isabel, after one the removal of the pith, into pails. cause it reminded her that he hall of these fetes. "I wonder how it loved her once; pain, that he loved seems to be so everlasting rich; to her no longer. She could not guess have no worry about money; to-" why he had never returned to her; "Isabel," warned Miss Eulalie, "you what had estranged him was still as care too much for money. There are when they beheld the iron nails they not directly connected in the plot for respondent of the Detroit Free Press. great a mystery to her as in those early better things." days of her bereavement, when sorrow

" Mention one, please."

and suspense had been her daily companions, rising up and sitting down old woman, but love is better a thou-

but if you must go without everything experienced a pang of mortified possibly been vain enough to make the and splendor, give me money." "You are too young to choose. Pretmistake. Y by year she watched the tender green of the elm thicken charm when you are used to them, but into dark masses of leaves ; year by

year she watched them fading and love outlasts everything." falling, like her own hopes and illusions; it was a poem to her; and yet, after all it was only Miss Eulelie's elm fessed; "I adore clothes. I don't know after all, it was only Miss Eulalie's elm tree by permission. The home of her ancestors had fallen into other hands; In spite of all that had happened

she had only returned to it by a happy Miss Eulalie was quite unprepared chance, not as its owner. Mrs. Vaughn, when Isabel said to her: "I've somethe purchaser, had a daughter to be thing to tell you. I dare say you know educated, and Miss Eulalie had taken it already, though. I'm going to marry about, whining piteously and biting the situati. But here's the before ain Valentine and wear cashmeres died she devised that has Eulalie and sapphires, and go abroad, and should make a home with Isabel, be never have to count my change again. mother, sister and teacher, all in one. Congratulate me."

"You are joking," cried Miss Eulalie. the gap. Miss Eulalie had been used world! It's no joke to the other girls, to standing in gaps all her life; this let me tell you."

"You are going to marry Captain was nothing new. And it was a home her old home where she had dreamed Valentine? Do you know that he is vering in the work of redeeming the ent Countess Petrovosky lives depend that will cost \$1,150,000 is now going dreams. When she walked at twilight old enough-" "To know better." beneath the old elm its leaves seemed

"Do you love him, Isabel?" to whisper, "Just here he kissed you

"Dangerous thing," said Captain | "Isabel, don't do it. You will sow vancing into the interior. One of the Valentine, tapping its trunk with his the wind and reap the whirlwind. I curious phenomena which the digging cane as he walked by: hollow-hearted can't allow it; the idea of your marry- of these wells has brought to notice is sa jilt, Miss Eulalie."

ing him! It is too preposterous, too mercenary. Why, he was once a lover of my own," pursued Miss Eulalie, for-who for twenty years has directed the part frequently. Or place a piece of the second mercenary was a wash to the affected part frequently. Or place a piece of the second mercenary was not depths. The learned engineer, M. Jus, who for twenty years has directed the part frequently. Or place a piece of the second mercenary was not depths. "But it must come down," he added, getting herself.

"It was not that."

property; that I pay more taxes than any one in Littleford; that I can buy body else?"

"Then it is only from pure good nadrews. I've never gotten over it. Which is a graduated pillar divided ture that you beg my consent to cut There have been weeks and months into seventeen cubits, each about to coax them to such a violation of the the west side of the park, near the down this beautiful tree? Do you when I've tried with all my soul to for- twenty-one and seven-sixteenth inches laws of nature. The lion roars in the museum of natural history. As to know I have loved it from a child; my get him—to unlove him. He and grandfather planted it—"

when I wenty-one and seven-sixteenth is laws of haute. It was a line of high buildings, though, the eleven-story flat called the Knickerbocker, on story flat called the Knickerbocker, on the laws of haute. The laws of haute. It was a line of high buildings, though, the eleven-story flat called the Knickerbocker, on story flat called the Knickerbocker, on the laws of haute. The laws of haute is long. Owing to the bed of the Nne the laws of haute. The laws of haute is long. The laws of haute "I know that Miss Isabel owns the the Water Witch, and when Captain relative proportion of the rise of until he needs another meal. The Fifth avenue not far from Delmonico's, whole estate, and I know that this Valentine returned he brought me all water has been altered, and it horse will paw at night in the stable caps the climax. A family living on bone of contention, this tree, obstructs the trinkets and letters I had sent An- now passes about one cubit and two- and the pig will squeal all night in the the eleventh story might be said to enthe views from my windows, Miss son Andrews, but never a word more."

Eulalie, which is more to the point—
that its boughs leap into the air so shall dress in satin de Lyon and thread shall dress and the pig will square an inglification of the eleventh story linguit be said to enther the pen, refusing all rest or sleep until joy high life, anyway. The cost of the column. The state of the stream is shall dress in satin de Lyon and thread shall dress in satin de Lyon and thread shall dress and the pig will square an inglife in the eleventh story linguit be said to enther the pen, refusing all rest or sleep until joy high life, anyway. The cost of the column. The state of the stream is they are fed. The animals which chew their own provision of the stream is proclaimed in the stream is the rinkets and the pig will square an inglife in the eleventh story linguit be said to enther the pen, refusing all rest or sleep until joy high life, anyway. The cost of the column. The state of the stream is they are fed. The animals which chew their column. The state of the stream is they are fed. The animals which chew their columns are stated and the pig will square an inglife in the eleventh story linguit be said to enther the pen and the pig will square an inglife in the stream is possible. high and spread their branches so lace; we shall live in the lap of lux- during the inundation every day by late meal just before dropping off to for the speculative builders. Should wide that it blots out the view of the ury, and I'll send word to Anson Anseveral criers, to each of whom a partheir nightly slumbers. Man can train another panic strike New York before

balconies, which made its humble "Isabel, I beg you not to-" neighbor seem forlorn and shabby. "Not marry Captain Valentine be-Miss Eulalie looked at the imposing cause I'm not in love? Perhaps I structure, at the parterres of brilliant never shall be in love. You would structure, at the parterres of brilliant flowers, at the fountain tossing its have me give up so much for a mere sentiment. You mustn't expect every-thead into the sunlight, the velvet terraces and lawn, and smiled. Why had body to have as intense feelings as the Masons, the Carpenters, the Masons, the Carpenters, the fountain tossing its have me give up so much for a mere as the Masons, the Carpenters, the most after the type of inflantile resulting is all right. But just wait till pose. There is all the difference in the world between the sleep of refreshment and the sleep of exhaustion. To sleep a crash, I am no prophet. Captain Valentine chosen to build his yourself. I couldn't remember a man derived from trades or occupations are well the blood that swell the veins in palace so near her home? Why had fifteen years if he were the Great Mo- more numerous than those of any other our head during our busy hours must he built at all at his time of life, with gul himself."

its honors? How lonely he must be, married in the little parlor of the old isting trades, like those quoted above, throbbed with such vehemence. To big four-story stone building on the she thought, in the spacious mansion, house, shaded by the old elm tree, while others represent obsolete trades, digest well this blood is needed in the river front of Montreal, and its cuswith nobody but the servants to speak which made pretty dancing shadows or at least obsolete trade terminology, stomach and nearer the fountains of tomers are chiefly boatmen. On the with! Why had he never married? on the wall. It was a most informal like the Fletchers, or arrow makers, life. It's a fact established beyond the In the humility of her heart Miss Eulalie never dreamed that it was because she would not marry him. That had happened so many years ago, before he happened so many years ago, before and Anson Andrews had sailed to den to draw a long breath. What for market. A man who bakes is vince us of this mutual relation. The with a knife for hacking off pieces.

son! How bitterly he had sworn that "Go into the house, Miss Eulalie," ster, or Baxter. So a man who brews mony of nature to this fact.—Chicago cents a night. There is also a concert the day should come when she would said Captain Valentine. "I am going is a Brewer, while a woman who Tribune. give her heart's blood to recall the words—when she should regret her has made me a wedding gift of the folly in dust and ashes! But of course old elm tree, and I'm cutting it down a feminine one; and it still surhe had forgotten all that—the ravings to burn on the hearth at The Towers, of an untamed nature. He had been while we look out at the 'dreary win- in spinster. A huckster was originaries, and the standard many different spinsters are the first of the standard many different spinsters. It is not that the standard many different spinsters are the standard many different spinsters. The forth at the standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters are the standard many different spinsters. The standard many different spinsters are the standard many different spinsters are the standard man only second mate then, with little or ter sea.' Miss Eulalie, when you nally a marketwoman, but the word devising that 32,000 marks should go correspondent; "I'm my own police, nothing ahead in the world; to-day he thwart a Valentine you do it at your has now come to mean anybody, male to the authorities of his native place, and judge and jury, and I keep my own was Captain Valentine, with that peril. Do you think I married Isabel or female, who hawks about goods in that the remainder should be divided jail." His followers submit to his world at his feet; the richest man in for love? Revenge is sweeter than the public streets. The same change between nine relatives and a friend with system, because they escape the fines love. When you refused to marry me has come over maltster, throwster and whom he had quarreled, the share of any that would be imposed if they fell

her one day, pausing at her gateway Miss Eulalie turned silently toward forms side by side, as in Webber and grave. His relatives religiously obeyed after the house was done. "But you the house, but paused to look back Webster. Hence we may conclude the dead man's decree, but the estook your choice-you took your from the doorway. There was a crash, that the ancestor of all the Baxters tranged friend, remembering old times, choice, and"-laughing-"they tell us and when a strange blur had cleared was a woman who kept a bakehouse. could not refrain from going quietly

Miss Eulalie's elm tree; it almost fell. sea and you refuse to sacrifice a tree drews. I thought it explained someters in the same village, so that it life.—Chambers' Journal.

ago."
"DEAR VAL" (Miss Eulalie read) ions, the alentine," she said, "you as I am mistress possessed with an unquenchable long- show given by the Roman Pompey.

here. There need be no more words ing to hear from the old place, and a iomesickness which no money can re-"No more words, but deeds," he lieve. Sometimes when I'm smoking answered, and a wicked, angry light in my bungalow, alone, I fancy I am flamed in his eyes, such as she had seen home again under the old elm tree there once before. The man could hold with Eulalie, still young, with hope in my soul, and presently I awake from

believed. He did not mention the tree soundly for allowing the old wound to again. "He has given it up," she throb and ache. Believe me, cld thought; "he makes a great noise boy, in spite of the fifteen when he can't have his way, and then the special boy, in spite of the fifteen solitaire diamonds. It is valued at \$40,000, and is said to be unmatched forgets about it." But May and then forgets about it." But Miss Eulalie her double-dealing, I cannot think either in this country or abroad. The did not do the captain justice. One of her and all I've lost without a twilight, as she returned from a sick weight at my heart. I was a happy neighbor's, it gave her a curious shock to see her pretty ward, Isabel Vaughn, Witch. I'm free to confess I've never talking over the hedge which separated seen a happy day since you confided to come down from the family of the Emthe grounds, to Captain Valentine, me that you were going to marry Eu-"See, dear Miss Eulalie," she cried_ looked when I told you she belonged to "see what a basket of roses Captain me, and how we then and there swore "see what a basket of roses Captain me, and how we then and there swore as a wedding gift to the De than on land.

Valentine has brought us! And we would neither of us marry such a might I go up to The Towers to mor neartless jilt! How have you weath Daufraumonts. Its last owner Dr. Hanamann has pointed out that might I go up to The Towers to-mor- neartless jilt! How have you weathhappened to her? Has she befooled

any more true-lovers? After all I be-"'My heart would hear her and beat Had it lain for a century dead.' "Write me about her, and if the old elm tree, where I kissed her first, is still standing. 'Our love is dead, but the tree is alive.' No, love is not dead; I cannot slay it; it smolders and tor-

"Miss Eulalie," said Isabel, when Eulalie had folded the letter with trembling fingers, "there has been a great to touch a cent of it if I were starving. I shall found a hospital with it. Mr. Billings is to help me. We have talked it all over; I don't care for splendor any longer; I have found out, Miss Eulalie, that love is best."-Harper's

FACTS FOR THE CURIOUS.

Flint was used very early as a cutting instrument by the nations so fortunate as to possess it. A sort of saw, which passed for a knife, consisted of ty gowns, jewels and splendor lose their flakes of flint inserted in wooden handles and secured by bitumen or by was used in the same way. The sedian, and used shell, splinters of

> shrub known as the "stinging tree." escape the sting. A traveler writes had worn the necklace at some of the that the sting leaves no mark, but the leading fetes at the czar's palace, and to build near St. Thomas' church for ward the place hurt is tender in rainy

stantine alone, and the work is ad-"What then? You loved some of measuring the heighth of the Nile Health Monthly.

sea. 'the open sea':" and he passed on drews if he is at farthest Thule. How ticular district is allotted. From twen- himself to the habit of sleeping with- they "get out," some of them will up the long green lawn to his new oddly things turn out! Fancy my (y-four to twenty-six feet may be taken out a preceding meal, but only after probably be laid so flat that they will

The Baxters belong to the same class not after the type of infantile re- thing is all right. But just wait till class, except patronymics and place flow back, leaving a greatly diminished Captain Valentine and Isabel were names. Some of them belong to ex-volume behind the brow that lately "You might have been mistress up I swore I would make you repent in many other analogous words. But one of the legatees becoming forfeited into the hands of the police. sundry surnames will show us the two if he followed the testator to the

old friend and neighbor, a tree thing; at any rate you might like to might be more convenient to describe trains will drop of its own will see it. It's dated Australia, a year the youngsters by their mother's calling than by their father's.

once for all; the elm -"Here I am, leagues from home, but Six hundred lions were killed at one Egyptian bonds is popularly estimated turning out 600 plows a day-one

PETROVOSKY'S PEARLS. POPULAR SCIENCE.

Thrilling Romance of a Celebrated Necklace Now in New York. In the show-case of a jewelry estabthere is a re klare on view composed But then the subject dropped, as she the day-dream and berate myself of about fi oriental pearls of the most valuable escription, held with a black jet clasp, set with two dazzling lined case. The necklace was the property of the Duchess de Kaufraumont, now of Paris, and as an heirloom has pelled her to part with the precious of retaining moisture.

Petrovosky was a strong advocate of its ready absorption of water when the liberal movement in Russia. She heated, which, for a time, makes it albecame so enthusiastic at last that she most fireproof. The quickness with began to write anonymous letters and which fires are extinguished in San articles under a nom de plume, urging Francisco has often been remarked, on the socialistic or nihilist movements. and the celerity with which blazing Then came the plot for blowing up the buildings are often transformed into wrong done. Mr. Billings and I mean car and taking his life with bombs. charred remnants is greatly facilita-Although the Countess Petrovosky alted by the entire lack of resinous ele-Anson Andrews; we are going to tell him what an angel you are. We have was never in favor of the killing of the The amount of water which talked it all over. And about this czar. The police were ordered to arrest through the roots of a plant is enormoney—I couldn't make up my mind any and all persons suspected of being mous. Dr. Lawes, of England, has engaged in the plot. This order was found that an average of 2,000 pounds executed indiscriminately, so that of water is absorbed by a plant for no guilty one should escape. The Countess Petrovosky was grief-stricken ilated by it. At the French agriculat the fate of Alexander, and de- tural observatory at Montsouris it was nounced the action as wanton to a found that 7,702 pounds of water degree and a dishonor to the people. passed through the roots of the wheat The detectives not only arrested editors crop for 101 pounds of grain produced, of liberal papers, but seized their private or 727 pounds for each pound of grain manuscripts. Among the manuscript in rich soil; while in a very poor soil A species of cactus is made useful confiscated were found writings on 1,616 pounds were passed through the bel, and sit, a faded wall-flower, in the in Florida. The strong fiber of its paper that were at once recognized as leaves is turned into rope, its juice into having been written by a female. The of about half a pound of grain, or "I wonder why Captain Valentine a pleasant beverage and its trunk, after paper on one corner bore the impres- 2,693 pounds of water for each pound sion of the manufacturer, and through It is related of the Tahitians that, this and other marks the papers were

when Captain Cook first burst into at last traced to the countess. Immetheir lonely isle, they were using nails diately her arrest was ordered as one of wood, bone, shell or stone, and that at least sympathizing with nihilism, if conceived them to be shoots of some the czar's assassination. The lady felt Gotham keeps growing right along. very hard wood, and, accordingly, de her position keenly, endeavored to ex- The forty millions, though, cover imsirous of securing to their own island plain and show her innocence, but all provements in Brooklyn as well as such a valuable commodity, planted was useless. Through the influence New York. Many of the buildings

desert of Saraha by means of artesian ent upon her relatives, but helps to up. The total cost of the Metropoli-wells. A large number of wells have cheer herself by contributing sketches tan opera house probably will not be been sunk along the northern border, and writing stories for French jour- less than \$2,000,000, though the pres-"I like him well enough. I love his more than 150 in the province of Connals. work, avers that he once boiled and unslacked lime the size of a walnut in under way. The largest, as well as "Why didn't you marry him and ate a crab which had been drawn up a saucer of water and use the water the most costly, will be the Navarro after the lime has had time to become co-operative flats at Seventh avenue moreover, it was of an excellent flavor. slacked. Or olive oil, two ounces; sali-The apparatus used for the purpose cylic acid, one dram.—Dr. Foote's

is situated on the island of Roda, op- EATING BEFORE SLEEPING .- Man

of one-fifth of the fertile lands in the which manufactured over 75,000 plows delta of the Nile. Their share in in 1881, and now has a capacity for

A Testamentary Curiosity.

The Vibration of Buildings.

loss of power, variously estimated at

from ten to twenty per cent., is a strong

argument in favor of the construction

of one-story mills, which would neces-

sarily vibrate much less than factories

having a height of six or eight stories.

But it is not alone the loss of power

that has to be considered, for in addi-

tion there is the straining of building

and machinery, and in the manufacture

of textile fabrics this unsteadiness

causes a great breakage in the threads,

and a consequent damage to the

The Yellowstone Park.

to give the slightest conception of it

significant to me after seeing these

mammoth sulphur springs and gey-

each other hundreds of feet in height,

crystallized sulphur, countless

sers of hot sulphur water

Yellowstone park is simply a

Few persons who have not looked

WINNSBORO, S. C., WEDNESDAY, NOVEMBER 22, 1882.

Chemically regarded mica is made of silica, albumina and potash. Silica is one of the hardest substances in nalishment on Broadway, New York, ture, known in its purest and most beautiful form as rock crystal. A tree called the travelers' tree, of Madagascar, yields a copious supply of fresh water from its leaves, very grateful to the traveler. It grows in the most arid countries, and is a good proof of the wonderful wisdom of na-

Experiments with a submarine telephone were made the other day at Havre, France. A ship was sent out lalie. I remember how black you cured by Bonaparte from a Roman with a wire, and the result proved that diamond dealer. Before his last de- the voice can be transmitted under feat the emperor presented the jewels | water more distinctly and louder even

row with Mrs. Van Buff to see Captain ered it, messmate? And what has before the lappened to her? Has she befored Russian lady and a near relative of the twigs from wood covered land is a per-Duchess De Kaufraumont, who was nicious one, as it deprives the soil of living in St. Petersburg in retirement the nutriment which the decay of the with her married sister, Baroness De Seigfretowsky, until misfortune comto it, and also impairs the soil's power

pearls. It appears that the Countess A quality of California redwood is

The amount of water which passes same quantity of wheat for a product

Some of New York's Big Buildings. Forty millions in nine months for new buildings, says the New York corallowed a private tribunal. It was al- expensive. We don't build mere most decided to send the countess to houses any more—at least not many. Siberia for life, when through almost Mansions and palaces take the place leased on the payment of an enormous business buildings are such enorfine and an agreement to leave the mous piles as were not thought of country for life. Not only did this artwenty years ago. The Mills build-rest take almost every coin the lady ing on Broad street, for instance, put owned or could get together, but also up at a cost of \$3,000,000. is a huge forced her to part with her jewels. mountain beside any building creeted Among these went the string of in the same neighborhood before the pieces from the injured part. Hunters cret, until, being unable to get money may be called a park, will cost about

"You are joking," cried Miss Editaile. Thomas church for "Then it's the best joke in the pain is agonizing. For months after the rarity and beauty of the gems his two daughters. He will spend anburgh, where the oriental pearl is Grand Central depot. French enterprise is steadily perse- greatly prized for its purity. At pres- On the next block a hotel building ent estimated figure is \$1,800,000. That of the new Casino, hard by, which was to have been finished a couple of months ago, is set down at enormous flats shows no abatement.

\$1,000,000. The rage for putting up and Fifty-ninth street, facing Central "I don't mind telling you now, Isa- posite Cairo. It consists of a square is the only animal that can be taught nine stories high, that the late bel, I had another lover-Anson An- well or chamber, in the center of to sleep quietly on an empty stomach. Mr. Clark, of the Singer Sewing as the ordinary maximum of the rise long years of practice. The sleep never get up again. Many of the flats which comes to adults long hours are put up wholly on speculation.

after partaking of food, and when the stomach is nearly or quite empty, is

tended to be crushing, said:

"Young man, my goods advertise method could do. They are sufficient." case I will invest seventy-five cents in studying your plan of advertising. I will take breakfast here."

worsted in the presence

"Ah! well now, you can tell your friends where to get a meal when they come to ---, can't you?" "Oh! I don't know about that?"

breakfast to advertise your table. I better scheme."

to pass out; but-he left.

"THE BON-MARCHE,"

Wonderful Parisian Store-An Employer Who Looks After All the Needs of His

into the matter have any idea of the trouble which the managers of large A Paris correspondent of the Boston manufacturing establishments often have in preventing vibration of the buildings in which their work is carried on. This is not due to faulty construction; indeed, vibration is found t is an admirable benevolent work as golden eye-glasses and seek for luxu- to pour into that section. usually in mills which are admirably well as a successful business undertak- ries in the country, while the latter built. In all cases it is what is termed ng. We were in the reading-room of must obtain the necessities of life. synchronosis, that is to sav, it is occasioned and maintained by the vibration of some other object which strikes what may be termed the key or note of the building. Just as the wire of a piano will respond to a proper vibratory force, so a bridge or a building will vibrate when its keynote is struck with sufficient force by some other object. once directed to the welfare of his there are some words of advice. If the human ear had a greater range of power the sound made by the vibration might be detected. It is not now heard simply because it does not come within the limits of what are to human ault died a few years ago worth mil- money to pay for it. There is nothing come, beings audible sounds. In a recently ions of dollars, and to-day the "Bon that so binds a man as a heavy mortpublished work on mill construction by Mr. C. J. H. Woodbury, a number of interesting instances of this synchrovibration are given. At one of e print works of North Adams, Mass.,

a new and unoccupied building was found to vibrate in consequence of the puffing of a small steam engine sixty feet away. At Centredale, R. I., it has been necessary to change the height of the column of water flowing over the dam to prevent the excessive vibration of the adjacent mill. At Amesbury, Mass., out of eleven mills that are near the river, two vibrate when water in certain quantities flows over the dam, by the store, in summer, in the square on. It requires considerable executive is not injurious to food nor to water. but the tremor can be wholly stopped by the side of the building; in winter, ability to manage a large farm, and by changing the flow of water. The on the ground floor, which can be therefore many men are excluded from most frequent cause of vibration is due to the running of the machinery, and it has repeatedly happened that a complete cessation has been obtained by needed for that purpose or balls. increasing or lessening the speed at which the machinery is run. This is not always profitable or possible, and the fact that this vibration results in a

cleared by the porters in twenty min- such a lack which they may not utes of counters and goods, when it is fully appreciate until the trial There are four dining-rooms—one failure recorded. Farming is not like for the men clerks, one for the girls, the taking of a citadel, and cannot be one for the workwomen, and one for done successfully with a rush and a the porters, messengers and drivers. noise. It is a thoughtful and steady The menu for dinner we saw; it con- working out from well-laid plans-a sisted of soup, one kind of meat, one conquest for crops, and the head must for each person a half bottle of wine. campaign for a lifetime covers town-Coffee is extra; it costs two cents for a ships or even square miles. The soil small cup, and three cents for the is the foundation of farming and it larger ones. The kitchen was very in- should be fitted to the kinds of crops teresting. Three hundred people are that it is desired to raise. The differ-Lie as waiters in the di- ence in the nature and capabilities of ning-rooms. The kettles are perfectly sand and clay should be understood. immense; they must be certainly three and a favorable mixture of the two feet high, and I am sure no man could obtained if there is an opportunity meet his arms around one of them. Of for choosing. A rich soil, with proper course, when they are full and hot, management, means good crops at them where they are wanted.

There is nothing like it in the world; the Swiss Alps appear small and insers. They are literally indescribable. Their extent, their variety, their infinite irregularity must be seen to be realized. Their incrusted forms seem

and each varying in color from a dull the in the service of the "Bon Marche" receives a certain commission good schools, etc.; in short, the comon everything sold or delivered and munity should be one in which symthrow up jets and columns from after a certain number of years' ser- pathy, goodness and intelligence pretwenty to 200 feet. As a great sanivice each acquires an interest in the vail. tarium it seems to me the park will to me this is the most complete, most healthfully located, abundantly supsome day be a national resort. It is bountifully watered by clear streams that abound in fish, and game is plentiful. Except the Marshall house, a rude frame structure, there is no place are not attended to. There is a bar- and those around him happy. Choose ber's shop in the building for the use well, and hold on to your choice. of employes; a physician is employed American Agriculturist. by the store and his services are free to all; moreover, there is an infirmary in another part of the city where those who are sick are cared for; indeed, a pair of boots is blacked for every member of the establishment every day. We asked if any board was paid, and the answer was "No"; but I suppose at least some difference is made in the

icle—"Life Among the Battas of Su- able extension, is furnished at its ex- Every man voted for himself." matra"—published in the Popular Science Monthly. The Batta does not which are so arranged as to form they came principally from the Pacific slope. We also came across companies of men engaged in fishing and shooting and drying and salting the

about as large as one's arm, across which are laid split bamboos far enough apart to let the water and dirt through and make sweeping unnecessary. Broad, raised seats and lounges, covered with mats of various patterns given to the mouth.

TIMELY TOPICS.

Selection of a Farm.

There are many things to be consid-A Monterey (Mexico) paper says it ered in the selection of a farm. To the rich gentleman who wishes to re- is impossible to say who afford the tire from the noise and tumult of city small boys of that city the most Traveler writes: This afternoon we life a farm has a different meaning than amusement—the Kickapoo Indians, have been to the "Bon Marche." Al- to the poor man who must toil daily who are constantly seen strolling most every one knows that wonderful for the maintenance of himself and through the streets, or the recently arstore, but I think not many know that family. The former will look through rived Americans, who are commencing

the store this afternoon, when a gen- The one will let individual taste rule surplus in all wheat-producing countleman entered and offered to show in the choice, the other asks himself, tries of 2,350,000 quarters of wheatthe household and business parts to as "Is this the best place for me to do 18,800,000 bushels-over all possible nany as were curious. This offer is substantial farming?" No general demands of wheat-importing counnade every afternoon about 3 o'clock. rules can be given for the rich man tries. In his figures he puts the im-Mr. Boucicault began life as a poor who buys a farm for the purpose of port demand of Great Britain at 126,boy, and when able to have a little spending money, while for the one who tore of his own his attention was at seeks to make a living from the land, allowed by other statisticians), and puts the export surplus of the United elerks, and he gave them, as soon as The size of a farm should be suited States at 160,000,000 bushels, which is ne was able, a home in his own house. to the capacity of the pocketbook. 40,000,000 less than the Produce Ex-From this small beginning the work has grown wonderfully. Mr. Boucitake of buying a large farm with little paper usually is under the real out-

ions of dollars, and to-day the "Bon Marche," carried on by his widow, emlove 3 600 people.

The farmer and hangs like a leaden the farmer and hangs like a leaden to the farmer and h Two thousand of those people live in the building and the 3,000 take their meals there. We were first taken to a large hall filled with desks, ital to work it well. As the surplus gredients that, being dissolved by elecwhere a great many boys and young increases it may be invested in more tricity, fill the vacuum with a preservanen were studying bookkeeping. acres, or in a better culture of those tive gas. The body of a young child in that have already proved profitable. the first stages of decomposition has the books of the store and are paid a There is a size below which many of already been preserved two months small amount on every mistake they the economies of the farm cannot be without change, decay being arrested find. In the evening lessons are given practiced to the best advantage, and and the odor of decomposition degratuitously to the employes in Eng- on the other hand there is danger of stroyed. He also claims it as a preish, German, instrumental and vocal going beyond that acreage where the servative of meat, his experiments so music, and fencing. Concerts are given most profitable farming may be carried far having been successful. The gas

An Illinois farmer went home the other day, and throwing his coat on the ground leaped his farm yard fence. been made and the A cow took charge of the coat in the meanwhile, and in doing so swallowed \$600 in paper money he had just borrowed from the bank. He immediately called for his deposit, but this new savings bank had already closed its doors and declared itself insolvent. But kind of vegetables and dessert, and be clear that wins where the seat of a the money not being insolvent, he at once proceeded to break into the bank by force and recovered \$400 of the assets, which, however, had, such was its condition, to be sent to Washington to be redeemed. So \$200 and a valuable cow was the price he paid for leaving his coat on the ground that

Mr. C. Piazzi Smyth, the astronomer they are beyond the ability of any man once, but it may be as profitable to into move, so pulleys are arranged which vest much less in an equal area of comet now visible early in the mornlift the kettles from the fire and place overcropped land, and bring it up to ing will collide with the sun a year For the clerks there is a room for manuring and other methods of resto- of the earth that "subsequent proamusement, where there are billiard ration. The farmhouse is to be the ceedings will interest them no more." home of the family, and therefore the On the other hand, Professor Swift, of but no card-playing is allowed. The lady clerks have also a pleasant little ful. The richest land for the sun as it will, and is now receding, parlor, where there is a piano and price may be on the border of a mal- while a distinguished European scienwhere they can spend their evenings aria-breeding swamp, but the profits tist thinks that even if it should strike when they choose. Each girl has a room entirely to herself, which is balanced by the doctor's bills and loss of the earth about as much as a man's plainly furnished. There are rules of time, not to mention the discomfort striking a match to light his cigar to be observed by all, but they are not of fevers in the household. It is im- would affect a man looking at him burdensome or oppressive; the doors portant that there be an abundant from the other side of the st. t. are not closed on week days until eleven, and on Sunday until 12:30 at sight, but the sunday until 12:30 at sight, but the sunday until 12:30 at sight, and the sunday until 12:30 at sight, but the sunday until 12:30 at sight, and the sunday until 12:30 at sight, but the sunday until 12:30 at sight sight, but the sunday until 12:30 at sight si night; but the occupations and enter tainments must make it more enticing should overlook in making a choice of proposed that the second dispelling these are the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of proposed that the second dispelling these are the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of proposed that the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of its proposed that the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of its proposed that the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of its proposed that the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of its proposed that the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of its proposed that the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of its proposed that the people in Europe, and it has been tainments must make it more enticing should overlook in making a choice of its proposed that the people in Europe, and it has been tainments must make it more enticing that the people in Europe, and it has been tainments and the people in Europe and the fears and quelling alarms. the children need the privileges of

tells this story about a funny election tory, not long since, the citizens as-With a good farm of proper size, beneficial work of benevolence that I plied with water, good neighbors and election. They were all impatient to have known. It would be almost im- a handy market, a man is so well situ- learn the vote on judge of probate possible to think of any details that ated that he ought to make himself | The clerk read the returns for county commissioner. "Bother the county commissioner! thing about that. Go on to the next."

"For register of deeds-" "Go on! Go about the sheriff. Go on to probate Probably no part of Brazil is judge! probate judge! probate judge!" more afflicted than a portion of the cried scores of voices. "I am sorry to province of Bahia with the scourge of announce that the vote for probate sometimes destroyed by this venomous is no election to that office." Fierce bat. It was long a matter of conject- cries of fraud and treachery arose and ure how the animal accomplished this is the figures were demanded. "Gentle-insiduous and deadly work; but scien-men," said the clerk, "there were tific men have now decided that the 2.378 votes cast. There were 2,378 tongue, which is capable of consider- names. Each received one vote.

tremity with a number of pipallæ, make his morning toilet in the house, but at the special bathing places, or having also tubercles symmetripantjurs, with which every village is cally arranged. Fastening them- the Garfield monument fund will, says provided. These places are arranged selves upon cattle, these dreadful ani- the Cleveland Leader, probably exert at a running stream or a canal made mals can draw the blood from their their influence to have the eastern end at a running stream or a canal made for the purpose, by fixing a water pipe of bamboo in such a manner that a man standing or sitting under it can have the water run all over his body. Such baths are taken morning and evening. Separate pantjurs are provided for the women. It is one of the wounding and drawing blood with great velocity, thus fanning the victims. The wound, made probably from the small, needle-like teeth, is a fine, round hole, the bleeding from which it is very difficult to stop. It is said that the wings of this deadly bat fly around during the operation of wounding and drawing blood with great velocity, thus fanning the victims. The wound, made probably from their influence to have the eastern end of Lake View park, or the grounds of the city hospital, formerly the Marine hospital, selected as the site. The last named is considered by many the best place, as the property belongs to the United States government. A talk with prominent East-enders developed morning duties of the women and girls, even down to children of four tim and lulling while the terrible work that way is strongly in favor of Lake and five years old, to bring drinking water in the gargitis, a water vessel made of a thick stalk of bamboo. The size and strength of growing girls are in great numbers in deserted dwell- memory of the late President. They generally measured by the number of ings in the outskirts of the city. The argue that his remains lie in Lake regroes and Indians especially dread View cemetery, and the monument them, and there are numerous super-should mark the grave. Those who the inclosed dwelling-houses. The stitions among the natives in regard to favor Lake View park base their arguments on the fact that the cemetery is the property of a private corporation,

> Mr. James Temple Brown has been which will illustrate the work, and the various methods of taking whales and securing the oil will be given with the Among the creatures which attracted greatest exactness. As Mr. Brown expresses it, "there are as many methods of conducting the whale fishery as and it has consequently been a difficult matter to obtain definite information.

hollow of the hand just before it is Slender green snakes hung from almost 3,000,000 trees were planted in Great Britain, out of which number Scotland rat snake hunted rats and mice over claims about 2,000,000. England 600, It is proposed to erect a new morgue the roofs of the huts. Although these 000. Ireland 300,000, and Wales

every bough, and at night the great

haps alighting on the bed,

A glass factory, the products of but of late the average has risen to a hole in the roof into one's room, per- foreign manufactures, is being erected

gether in the Water Witch. How angry here the workingmen doing there at he had been then! how jealous of An that hour?

Yince us of this indutal relation. The drowsiness which always follows the woman who baked was called a Baker; but in earlier times a woman who baked was called a Baker. Will be well-ordered meal is of itself a testiand above are lodging-rooms at ten the concern is a row of cells in the cellar, where Joe locks up his grests In 1877, a man who died in Berlin, when they become boisterously drunk.

Hard to Counterfeit. The Bank of France has just issued some hundred-franc (twenty dollars) that beggars shouldn't be choosers." away from before her eyes Captain Why her descendants should take their to the churchyard and paying his last bank notes of an especially elaborate From the very first Captain Valen- Valentine lay dead beneath a great arm name from her, rather than from their respects to the deceased. By-and-bye pattern, which will baffle the most itne had raised a hue and cry about of the tree, which had snapped as it father, is easy enough to understand a codicil came to light directing that skillful of forgers. An eminent painter on a number of natural hypotheses. if any one of the ten legatees under the has furnished the design, and the enseemed as if he had selected the site to "I feel so awfully wicked," said Joan Baxter may in one place have will should disobey the injunction regraving has been executed by artists of tease her, as if he wished to strip her Isabel, some months later, awed and been a widow, whose children would, garding the last ceremony he was to the first rank. The distinguishing of everything she loved, since she de ashamed at finding herself in possession of course, be called after her; in an receive the bulk of the money left to feature of the new note is its double clined to love himself. "I have of the coveted wealth without the other place she might be a person of the testator's town, and, thanks to the water mark. That to the left is the bought the most expensive spot burdensome conditions. "I've been some character, while her husband shrewd device, the man who thought head of Ceres, and that to the right in town," he said, "and spared looking over his papers with Mr. Bill- was a field laborer or ne'er-do-well, more of his old friendship than his old the head of Mercury. One is visible no mon ey, in order that I might open ings, the executor, and we ferreted and in another, again, there might be friend's money found himself comfor- with the note placed flat, and the other my eyes every morning on my beloved out this letter. It's from Anson An- two Piers gardeners or two Wat Car- tably provided for for the rest of his when it is held up to the light. These water marks are not printed over.

> The Rothschilds are virtual owners Louisville, Ky., has an establishment plow every minute.

or accommodation there as yet, and while the trails and roadways are obvious enough and fairly passable for vehicles, there has been a strange omis-

custodians to erect sign-boards at the crossings giving the distances and the directions to the various points. A government police is sadly needed to prevent wanton and careless conflagrations, which have already destroyed vast bodies of valuable timber, and disfigure the face of the country. There can be no doubt of the abundance of game in the park. I occasions, scattered antelope every few the snow. We had no difficulty in procuring elk meat, and, what was far better, the meat of the wild mountain sheep. It was the best mutton I ever tasted; in flavor and delicacy I think it was superior to the famous Welsh camping parties. Captain Gorringe counted more than 300 sight-seers;

trout for winter use.—Senator Bayard.

known publication recently stopped at a leading hotel in a Western city and asked the proprietor for an advertisement for his periodical. The landlord, who was not troubled with an excess of modesty, turned upon his interlocutor, and with a look that was meant to be annihilating, and in a tone in-

"Well," said the apparently some-"Do so and be convinced," said Boni-The young man paid his money and

entered the dining-room. When he emerged some time later he seemed inure, but mine host was on the watch the press, and he now wished to make his triumph more complete by having the advertising man confess himself bled company.

seemed about to depart. "What do you think of my advertising now, ay?" "Capital, capital," replied the other. "Well, guess you'll remember that meal longer'n you would a card in a paper, wouldn't you?" "I certainly should and will."

"No! why don't you?" "I didn't suppose you meant that

thought it was intended to impress the guests with the fact that you ran a curled hair factory, and had invented the most perfect cockroach traps ever known, and you couldn't have hit on a The guest left then. It cannot be said that he carried the door away

with him, for, fortunately, the door happened to be open when he wanted

and styles, are arranged on either side. The first item notes that a gentleman, the museum of the Smithsonian insti-In the corners are fireplaces of a pri- who came down from the Cascades tution at Washington, a multitude of meval simplicity, flat, square boxes lately, states that one of the fish-wheels implements illustrating the history filled with earth, and upon these some there caught 4,100 salmon in twenty- and present operation of the whaling thick stones, between which the fire four hours. The fish appear to be run- industry. No article properly conburns quite briskly, while the rice ning in vast numbers, as he saw a man nected with the subject has been deis cooked in home-made earthen ves- with a dip-net catch seventy-eight at spised, and even a sample of the "pigsels set upon them. The number of the head of an eddy in less than an tail" tobacco supplied to the sailors has families living in the house can hour. He caught three at one scoop. been included. Thus far Mr. Brown generally be calculated from the The fish, in making a passage has not succeeded in making a comnumber of fireplaces to be seen. No of the cataract, are complete collection of harpoons, although the daytime between the parts of the house occupied shore, and so are readily captured. ties. The collection of these articles by the different families, but a sepa- The second item, from the Reno (Nev.) has not been the sole purpose of Mr. ration is made between the sleeping- Gazette, states "that 1,200 pounds of Brown's visit. The literature pertaining places at night by hanging up mats.
Ordinarily, only blood relations live express one night. Of this amount tional type, and totally untrustworthy. together in the same house. The chil- H. D. Burton caught 400 pounds. For To fill this gap it was resolved to publish dren of both sexes, after they have the past two weeks an average of 1,000 a complete history of the whale fishgrown up, sleep outside of the house pounds have been shipped through ery, and for three years Mr. Brown and not with their parents, the young Wells, Fargo & Co.'s express at this has been engaged in studying the trafmen in the sopos, the girls in parties of place daily. There is little credit in fic and collecting material for the several with some old widow; but the catching trout at Lake Tahoe at pres- work. The history of whaling has children, till they have households of ent. Women and babes and sucklings been traced to its beginning, and Mr.

their own, take their meals with their are catching their strings of from forty Brown has secured valuable diagrams parents. At meals the whole family to eighty trout in the space of from one sit around the rice-pots. They for to three hours." merly used leaves for plates, but they now generally have European plates. As a rule, they eat immediately from Professor Haeckel's attention during the hand, while previously washed a recent tour in Ceylon was the great in a vessel orter kept ready for the black scorpion—nearly a foot long— there are ways of getting to heaven, purpose. The nice point in eating which he-found to exist in such numconsists in not allowing the finger- | bers that he collected half a dozen specitips to touch the lips, but in letting mens in the course of an hour. Snakes the rice drop from the fingers into the were also noticed in great abundance.

in Paris, the present building being rat snakes are harmless, Professor 40,000. too small. Twenty years ago the num- Haeckel considers it by no means a ber of bodies carried there for identifi- pleasant surprise when one of them, cation was not more than 500 a year, five feet long, suddenly drops through which, it is claimed, will rival the